UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

210

7590

07/25/2007

MERCK AND CO., INC P O BOX 2000 RAHWAY, NJ 07065-0907 EXAMINER

CHUNG, SUSANNAH LEE

ART UNIT PAPI

PAPER NUMBER

1626

DATE MAILED: 07/25/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,731	10/18/2004	Maria L. Garcia	21092YP	2580

TITLE OF INVENTION: NOVEL MAXI-K CHANNEL BLOCKERS, METHODS OF USE AND PROCESS FOR MAKING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/25/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
			Ŗ	pers. Each additiona	l paper, such as an assign	ment or formal drawing, must	
210	7590 07/25	5/2007	••				
MERCK AND	CO., INC		I	Cer hereby certify that th	tificate of Mailing or Tra	ansmission	
P O BOX 2000			S	tates Postal Service v	vith sufficient postage for	first class mail in an envelope	
RAHWAY, NJ 0	7065-0907		tr	ansmitted to the USP	TO (571) 273-2885, on the	eing deposited with the United first class mail in an envelope ess above, or being facsimile the date indicated below.	
						(Depositor's name)	
			L			(Signature)	
						· (Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR .	ATTORNEY DOCKET NO	CONFIRMATION NO.	
10/511,731	10/18/2004		Maria L. Garcia		21092YP	2580	
TITLE OF INVENTION:	NOVEL MAXI-K CH	ANNEL BLOCKERS, M	IETHODS OF USE AN	PROCESS FOR M.	AKING THE SAME		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSUI	E FEE TOTAL FEE(S) D	UE DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/25/2007	
ЕХАМІ	NER .	ART UNIT	CLASS-SUBCLASS				
CHUNG, SUSA	ANNAH LEE	1626	514-410000	_		•	
<ol> <li>Change of corresponder CFR 1.363).</li> </ol>	nce address or indication	n of "Fee Address" (37	. 2. For printing on the				
Change of correspo	ondence address (or Cha	nge of Correspondence	or agents OR, alterna	• *	•		
"Fee Address" indic	cation (or "Fee Address"	" Indication form ed. Use of a Customer	(2) the name of a sin	gle firm (having as a	member a 2		
PTO/SB/47; Rev 03-02 Number is required.	2 or mòre recent) attach	ed. Use of a Customer	registered attorney of 2 registered patent at listed, no name will	torneys or agents. If the printed.	no name is 3		
3. ASSIGNEE NAME AN	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	vpe)			
PLEASE NOTE: Unle	ess an assignee is identi	ified below, no assignee	data will appear on the	patent. If an assign	ee is identified below, the	e document has been filed for	
(A) NAME OF ASSIG	NEE	netion of this form is 140	(B) RESIDENCE: (CIT	n assignment. 'Y and STATE OR C	OUNTRY)		
Diago chaels the array				<b>.</b>			
Please check the appropria	ate assignee category or	categories (will not be pr	inted on the patent):	☐ Individual ☐ Co	rporation or other private	group entity Government	
4a. The following fee(s) as Issue Fee	re submitted:	41	Payment of Fee(s): (Pl	ease first reapply an	y previously paid issue f	ee shown above)	
	small entity discount p	ommitted)	A check is enclosed				
Advance Order - #	of Copies	ermuea)	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
		<u>.                                    </u>	overpayment, to De	posit Account Number	r(enclose	e an extra copy of this form).	
5. Change in Entity State  a. Applicant claims			Dr. Americans	1			
NOTE: The Issue Fee and	Publication Fee (if requ	ired) will not be accented	d from on come other than	the applicant: a region	LL ENTITY status. See 37	CFR 1.27(g)(2).  r the assignee or other party in	
interest as shown by the re	ecords of the United State	tes Patent and Trademark	Office.	——————————————————————————————————————	stered attorney of agent, of	the assignee or other party in	
				Date			
Typed or printed name				Registration N	· ·		
This collection of informal an application. Confidentia submitting the completed this form and/or suggestio Box 1450, Alexandria, Vir Alexandria, Virginia 2231	tion is required by 37 C ality is governed by 35 application form to the ns for reducing this bur reginia 22313-1450. DO 3-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR (	on is required to obtain on 1.14. This collection is a depending upon the independent of the complete of the c	retain a benefit by the stimated to take 12 n ividual case. Any concer, U.S. Patent and TO THIS ADDRESS	ne public which is to file (a ninutes to complete, inclu- mments on the amount of frademark Office, U.S. Do . SEND TO: Commission isplays a valid OMB contraction	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, rol number.	



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE		· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,731	10	0/18/2004	Maria L. Garcia	21092YP	2580
210	7590	07/25/2007	•	EXAM	NER
MERCK AND CO., INC				CHUNG, SUSA	ANNAH LEE
P O BOX 2000	070/5 000	_	•	ART UNIT	PAPER NUMBER
RAHWAY, NJ	07065-090		•	1626	
				DATE MAILED: 07/25/2007	, ·

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 314 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 314 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.